Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method for the distributed execution of tasks by means of a personal digital mobile device (PDMD) in a low power radio network (LPRN), comprising the steps of:

-generating a task in said PDMD;

-storing the task in said PDMD;

-establishing a link between said PDMD and said LPRN to detect a match of the task stored in PDMDs and the tasks executable by a device;

-transferring said task stored in said PDMD to a device able to execute said task, if the ability to execute a task which matches the task stored in the PDMD is detected; and

-executing said task in said device able to execute said task,

wherein said task is generated in said PDMD by transferring the task from a first device in the local range of said LPRN to said PDMD via said LPRN.

2. (original) A method according to claim1, wherein said link is established by said PDMD by broadcasting task related information.

3. (original) A method according to claim 1, wherein said link is established by said devices able to execute tasks by broadcasting information related to their ability to execute tasks.

4. (canceled)

5. (original) A method according to claim 2, further comprising the step of determining if said task stored in said PDMD is to be transferred to said device able to execute said task.

6. (original) A method according to claim 5, wherein said determination step comprises an authentication operation between the PDMD and said device able to execute said task.

7. (original) A method according to claim 6, wherein said authentication operation is performed by bonding.

8. (original) A method according to claim 7, wherein at least a part of the transfers between said PDMD and the device able to execute said task are encrypted.

9. (original) A method according to claim 2, further comprising the step of transmitting a confirmation from said device executing said task to said PDMD.

10. (original) A method according to claim 9, wherein said confirmation comprises a result of the task.

11. (original) A method according to claim 9, further comprising the step of:
-displaying said confirmation on said PDMD.

12. (original) A method according to claim 1, further comprising the steps of displaying status information of said device able to execute said task, and waiting for a user input for continuing or breaking off.

13. (original) A method according to claim 2, further comprising the step of physically moving said PDMD.

14. (currently amended) A~~An apparatus comprising a storage medium with a computer program stored therein~~ for executing tasks by means of a personal digital mobile device (PDMD) in a low power radio network (LPRN), the computer program when executed ~~comprising program code means for carrying out the steps of anyone of claims 1, when said program is run~~ on a personal digital mobile device, a computer or a network device, performing:

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generating a task in said PDMD;

storing the task in said PDMD;

establishing a link between said PDMD and said LPRN to detect a match of the task stored in PDMDs and the tasks executable by a device;

determining if said task stored in said PDMD is to be transferred to said device able to execute said task;

transferring said task stored in said PDMD to a device able to execute said task, if the ability to execute a task which matches the task stored in the PDMD is detected; and

executing said task in said device capable of executing said task,

wherein said task is generated in said PDMD by transferring the task from a first device in the local range of said LPRN to said PDMD via said LPRN.

15. (canceled)

16. (currently amended) A personal digital mobile device, comprising:

-low power radio transceiver to receive and transmit tasks from devices in a local range of a low power radio network;

-storage means to store said tasks;

-displaying means, to display status information of the device or the task;

-computing means; and

-detection means, to detect the location of other transceivers;

<u>wherein the tasks are generated in the personal digital mobile device by receiving the tasks transferred from a first device in the local range of the low power radio network to the personal digital mobile device via the low power radio network</u>.

17. (canceled)

18. (original) A method according to claim 3, further comprising the step of determining if said task stored in said PDMD is to be transferred to said device able to execute said task.

19. (currently amended) A method according to ~~claim 4~~<u>claim 2</u>, further comprising the step of determining if said task stored in said PDMD is to be transferred to said device able to execute said task.

20. (original) A method according to claim 3, further comprising the step of transmitting a confirmation from said device executing said task to said PDMD.

21. (currently amended) A method according to ~~claim 4~~<u>claim 2</u>, further comprising the step of transmitting a confirmation from said device executing said task to said PDMD.

22. (original) A method according to claim 5, further comprising the step of transmitting a confirmation from said device executing said task to said PDMD.

23. (original) A method according to claim 6, further comprising the step of transmitting a confirmation from said device executing said task to said PDMD.

24. (original) A method according to claim 7, further comprising the step of transmitting a confirmation from said device executing said task to said PDMD.

25. (original) A method according to claim 8, further comprising the step of transmitting a confirmation from said device executing said task to said PDMD.

26. (original) A method according to claim 10, further comprising the step of: displaying said confirmation on said PDMD.

27. (original) A method according to claim 2, further comprising the steps of displaying status information of said device able to execute said task, and waiting for a user input for continuing or breaking off.

28. (original) A method according to claim 3, further comprising the steps of displaying status information of said device able to execute said task, and waiting for a user input for continuing or breaking off.

29. (currently amended) A method according to ~~claim 4~~claim 2, further comprising the steps of displaying status information of said device able to execute said task, and waiting for a user input for continuing or breaking off.

30. (original) A method according to claim 5, further comprising the steps of displaying status information of said device able to execute said task, and waiting for a user input for continuing or breaking off.

31. (original) A method according to claim 6, further comprising the steps of displaying status information of said device able to execute said task, and waiting for a user input for continuing or breaking off.

32. (original) A method according to claim 7, further comprising the steps of displaying status information of said device able to execute said task, and waiting for a user input for continuing or breaking off.

33. (original) A method according to claim 8, further comprising the steps of displaying status information of said device able to execute said task, and waiting for a user input for continuing or breaking off.

34. (original) A method according to claim 9, further comprising the steps of displaying status information of said device able to execute said task, and waiting for a user input for continuing or breaking off.

35. (original) A method according to claim 10, further comprising the steps of displaying status information of said device able to execute said task, and waiting for a user input for continuing or breaking off.

36. (original) A method according to claim 11, further comprising the steps of displaying status information of said device able to execute said task, and waiting for a user input for continuing or breaking off.

37. (original) A method according to claim 12, further comprising the steps of displaying status information of said device able to execute said task, and waiting for a user input for continuing or breaking off.

38. (original) A method according to claim 3, further comprising the step of physically moving said PDMD.

39. (currently amended) A method according to ~~claim 4~~claim 2, further comprising the step of physically moving said PDMD.

40. (original) A method according to claim 5, further comprising the step of physically moving said PDMD.

41. (original) A method according to claim 6, further comprising the step of physically moving said PDMD.

42. (original) A method according to claim 7, further comprising the step of physically moving said PDMD.

43. (original) A method according to claim 8, further comprising the step of physically moving said PDMD.

44. (original) A method according to claim 9, further comprising the step of physically moving said PDMD.

45. (original) A method according to claim 10, further comprising the step of physically moving said PDMD.

46. (original) A method according to claim 11, further comprising the step of physically moving said PDMD.

47. (original) A method according to claim 12, further comprising the step of physically moving said PDMD.

48. (currently amended) <u>An apparatus according to claim 14, the computer program when executed further causing</u> ~~A computer program for executing tasks by means of a personal digital mobile device (PDMD) in a low power radio network (LPRN) comprising program code means for carrying out the steps of claim 2 when said program is run on~~ a personal digital mobile device, a computer or a network device <u>to perform establishing said link by said PDMD by broadcasting task related information</u>.

49. (currently amended) <u>An apparatus according to claim 14, the computer program when executed further causing</u> ~~A computer program for executing tasks by means of a personal digital mobile device (PDMD) in a low power radio network (LPRN) comprising program code means for carrying out the steps of claim 3 when said program is run on~~ a personal digital mobile device, a computer or a network device <u>to perform establishing said link by said devices able to execute tasks by broadcasting information related to their ability to execute tasks</u>.

50. (canceled)

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51. (currently amended) <u>An apparatus according to claim 48, the computer program when executed further causing</u> ~~A computer program for executing tasks by means of a personal digital mobile device (PDMD) in a low-power radio network (LPRN) comprising program code means for carrying out the steps of claim 5 when said program is run on~~ a personal digital mobile device, a computer or a network device <u>to perform determining if said task stored in said PDMD is to be transferred to said device able to execute said task</u>.

52. (currently amended) <u>An apparatus according to claim 51,</u> ~~A computer program for executing tasks by means of a personal digital mobile device (PDMD) in a low-power radio network (LPRN) comprising program code means for carrying out the steps of claim 6 when said program is run on a personal digital mobile device, a computer or a network device~~ <u>wherein said determining comprises an authentication operation between the PDMD and said device able to execute said task</u>.

53. (currently amended) <u>An apparatus according to claim 52,</u> ~~A computer program for executing tasks by means of a personal digital mobile device (PDMD) in a low-power radio network (LPRN) comprising program code means for carrying out the steps of claim 7 when said program is run on a personal digital mobile device, a computer or a network device~~ <u>wherein said authentication operation is performed by bonding</u>.

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54. (currently amended) <u>An apparatus according to claim 53,</u>~~A computer program for executing tasks ' by means of a personal digital mobile device (PDMD) in a low power radio network (LPRN) comprising program code means for carrying out the steps of claim 8 when said program is run on a personal digital mobile device, a computer or a network device~~ <u>wherein at least a part of the transfers between said PDMD and the device able to execute said task are encrypted</u>.

55. (currently amended) <u>An apparatus according to claim 48, the computer program when executed further causing</u> ~~A computer program for executing tasks by means of a personal digital mobile device (PDMD) in a low power radio network (LPRN) comprising program code means for carrying out the steps of claim 9 when said program is run on~~ a personal digital mobile device, a computer or a network device <u>to perform transmitting a confirmation from said device executing said task to said PDMD</u>.

56. (currently amended) <u>An apparatus according to claim 55,</u>~~A computer program for executing tasks by means of a personal digital mobile device (PDMD) in a low power radio network (LPRN) comprising program code means for carrying out the steps of claim 10 when said program is run on a personal digital mobile device, a computer or a network device~~ <u>wherein said confirmation comprises a result of the task</u>.

57. (currently amended) <u>An apparatus according to claim 55, the computer program when executed further causing</u> A computer program for executing tasks by means of a personal digital mobile device (PDMD) in a low power radio network (LPRN) comprising program code means for carrying out the steps of claim 11 when said program is run on a personal digital mobile device, a computer or a network device <u>to perform displaying said confirmation on said PDMD</u>.

58. (currently amended) <u>An apparatus according to claim 14, the computer program when executed further causing</u> A computer program for executing tasks by means of a personal digital mobile device (PDMD) in a low power radio network (LPRN) comprising program code means for carrying out the steps of claim 12 when said program is run on a personal digital mobile device, a computer or a network device <u>to perform displaying status information of said device able to execute said task, and waiting for a user input for continuing or breaking off</u>.

59. (currently amended) <u>An apparatus according to claim 48, the computer program when executed further causing</u> A computer program for executing tasks by means of a personal digital mobile device (PDMD) in a low power radio network (LPRN) comprising program code means for carrying out the steps of claim 13 when said program is run on a personal digital mobile device, a computer or a network device <u>to perform physically moving said PDMD</u>.

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60. - 71. (canceled)

72. (new) A method for the distributed execution of tasks by means of a personal digital mobile device (PDMD) in a low power radio network (LPRN), comprising the steps of:

-generating a task in said PDMD;

-storing the task in said PDMD;

-establishing a link between said PDMD and said LPRN to detect a match of the task stored in PDMDs and the tasks executable by a device;

-transferring said task stored in said PDMD to a device able to execute said task, if the ability to execute a task which matches the task stored in the PDMD is detected; and

-executing said task in said device able to execute said task,

wherein said task is generated in said PDMD after receiving a second task by said PDMD transferred from a first device in the local range of said LPRN via a network different than said LPRN.

73. (new) A method for the distributed execution of tasks by means of a personal digital mobile device (PDMD) in a low power radio network (LPRN), comprising the steps of:

-receiving a task transferred from a first device in the local range of said LPRN by said PDMD;

-generating a second task in said PDMD, the second task being related to the received task;

-storing the second task in said PDMD;

-establishing a link between said PDMD and said LPRN to detect a match of the second task stored in PDMDs and the tasks executable by a device;

-transferring said second task stored in said PDMD to a device able to execute said second task, if the ability to execute a task which matches the second task stored in the PDMD is detected; and

-executing said second task in said device able to execute said second task, wherein said second task is transferred by said PDMD and executed by said device automatically.